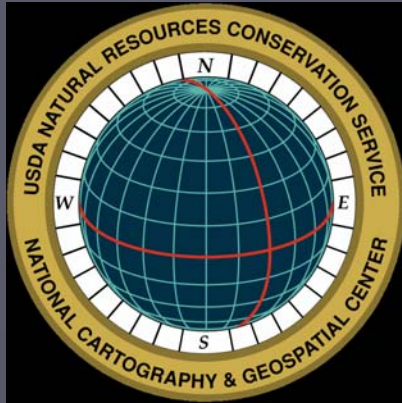


National Cartography Geospatial Center

USDA IMAGERY MEETING
Salt Lake City, UT
December 7-8, 2004

Tommie Parham - NCGC DIRECTOR



USDA

Natural Resources Conservation Service

National Cartography & Geospatial Center

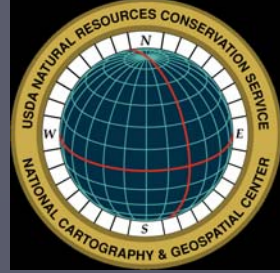
Fort Worth, TX

“A Long and Rich History”

.. Over 60+ years providing Cartographic products

.. 20+ years of Geospatial development and training

NCGC A-76 Study



- ▶ A-76 Competitive Sourcing driven
- ▶ Created under Full Cost Comparison
 - Assisted in the process by Management Analysis Incorporated (MAI)
 - Performance Work Statement used to determine staff classifications, staff grades, workloads, etc.
 - Bid submitted from Agency Tender Organization (ATO) based on Most Efficient Organization (MEO)
 - 80 Inquires - No Bidders
 - NCGC under obligation to follow through on the MEO

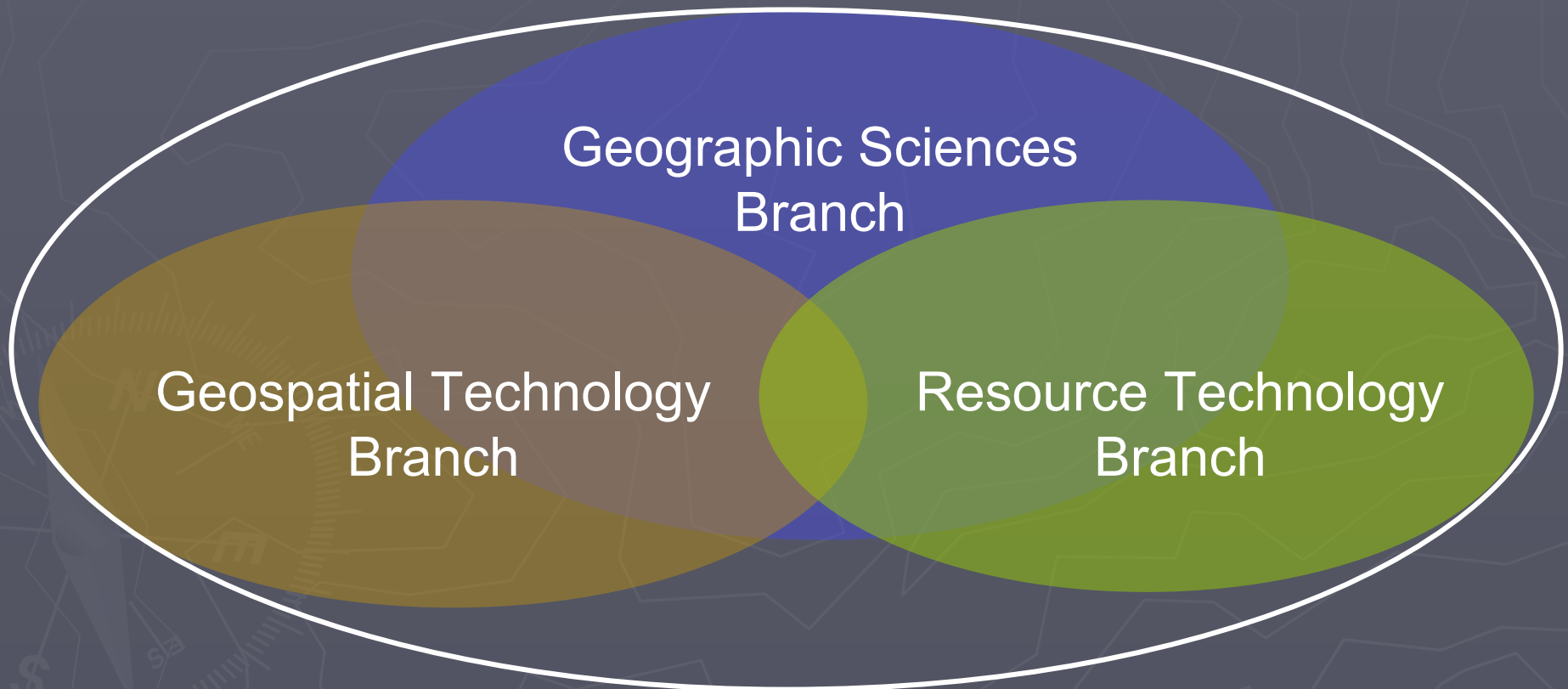
NCGC

- ▶ Office of the Director
 - Tommie Parham – Director
 - Lennes Perry – Administrative Assistant
 - Cartographer – Victor McWilliams
- ▶ NCGC stands committed to serving and supporting our customers and partners

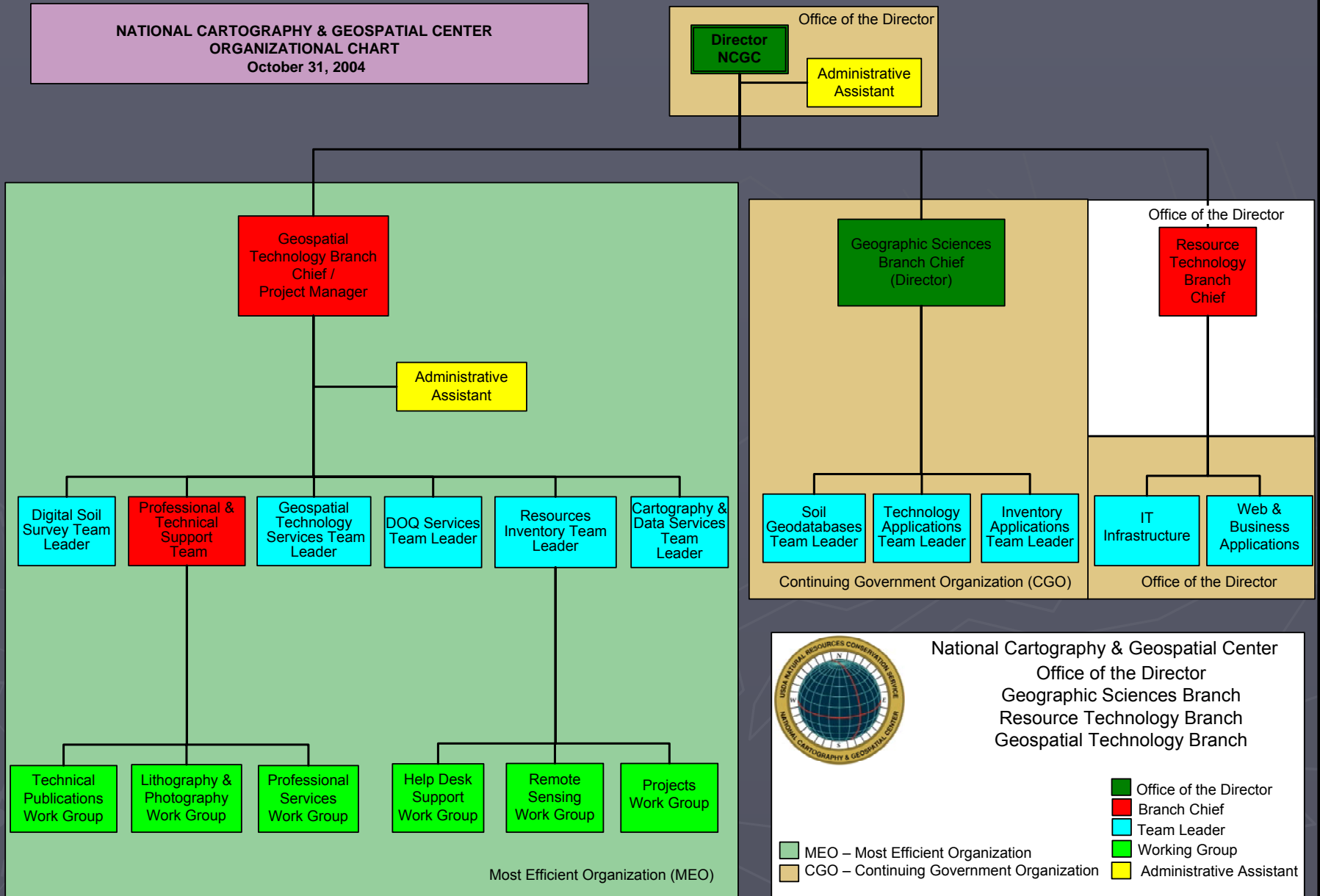
The New NCGC

Delivering
Geospatial Business Solutions

National Cartography & Geospatial Center



**NATIONAL CARTOGRAPHY & GEOSPATIAL CENTER
ORGANIZATIONAL CHART
October 31, 2004**



National Cartography & Geospatial Center
Office of the Director
Geographic Sciences Branch
Resource Technology Branch
Geospatial Technology Branch

NCGC provides technical leadership for NRCS in...

- ▶ **Cartography**
- ▶ **Remote Sensing**
- ▶ **NRI Support**
- ▶ **Global Positioning Systems (GPS)**
- ▶ **Geographic Information Systems (GIS)**
- ▶ **Soil Survey Support**
 - **SSURGO**
 - **DMF**
 - **SOIL SURVEY PUB.**
- ▶ **Archiving of Information**
- ▶ **Technical Publication Edits and Reviews**
- ▶ **Geo-data Ware housing & Training**

NCGC DIRECTION

- ❑ FULFILL "NCGCs" OBLIGATIONS
- ❑ GEOSPATIAL TRAINING (GIS, GPS, DIGITAL SS) ADVANCE
- ❑ GEOSPATIAL TOOLS (3D MAPPER, INVENTORY TOOLS)
- ❑ NCGC – ESRI AUTHORIZED LEARNING CENTER
- ❑ NCGC – FIVE ESRI AUTHORIZED TRAINERS??
- ❑ PARTNERSHIP WITH SSD/NSSC/NGDC/ITC
- ❑ SOIL SURVEY SUPPORT
- ❑ RESOURCES INVENTORY SUPPORT
- ❑ PARTNERSHIP WITH FSA-APFO (CHARTER)
- ❑ GPS TECHNOLOGY EMBEDDED IN EVERY AGENCY TOOL
- ❑ GEOSPATIAL DATA WAREHOUSES/DATA MART
- ❑ MOBILE BUSINESS SOLUTIONS (INVENTORY TOOLS)

GEOGRAPHIC SCIENCES BRANCH

- ▶ INVENTORY APPLICATIONS TEAM
 - Bill Adams – Team Leader
 - Dorsey Plunk & Henry Bogusch
- ▶ TECHNOLOGY APPLICATIONS TEAM
 - Steve Nechero – Team Leader
- ▶ SOIL GEODATABASES TEAM
 - Sam Brown – Team Leader
 - Tony Kimmet & Jennifer Sweet

Continuing Government Organization

► Functions

- Draft, review, recommend and/or approve and implement policies for Soil Geodatabases, Resources Inventories, SSURGO, DOQs, Standards, Handbooks, Manuals, Instructions, Procedures, Specifications, and Guidelines
- Integrates geospatial technologies into NRCS/NCSS business applications
- Draft, review, recommend and/or approve NCGC business plans, strategic plans, business analyses, and budget initiative relating to soil geodatabases
- Coordinate with partners, other governmental organizational units and other business entities related to NCGC/NRCS Soil Geodatabases
- Analyzes new technologies for use in delivering soil geospatial products

Continuing Government Organization

- Serves as designated government representative to provide specific task performance requirements for soil geodatabases to the Geospatial Technology Branch including such things as the number of products to be produced, priorities for a series of products, product format, beginning and ending dates for the performance task(s), method of delivery, and the customer(s) to whom the product(s) are to be delivered
- Development and administration of training in soil geodatabase applications
- Serve as COTR for DOQ imagery contract evaluations, selections and monitoring of performance
- Lead or serve on rapid response technology development team(s) at discretion of Deputy Chief SSRA or SSRA Divisions Director(s)

Geospatial Technology Branch

- ▶ This branch is the MEO/production arm of NCGC.
- ▶ NOT BUSINESS AS USUAL. Work is done under "contract" type obligations.
- ▶ Dave Stockbridge – Branch Leader (Project Manager)
- ▶ Branch Leader supervises Team Leaders
- ▶ Team Leaders supervise Team Members

Geospatial Technology Branch

- ▶ Digital Soil Survey Team
 - Panola Rivers – Team Leader
- ▶ Digital Orthophoto Quad Services Team
 - Dennis Gaster – Team Leader Functions
- ▶ Cartography and Data Services Team
 - Jonathan Justice – Team Leader
- ▶ Resources Inventory Team
 - Michael Steiner - Team Leader
- ▶ Geospatial Technology Services Team
 - Larry Davis – Team Leader

Resource Technology Branch

- ▶ Paul Fukuhara – Branch Leader
- ▶ Some staff members transferred to OCIO-ITS
- ▶ Functions
 - IT APPLICATIONS
 - Web applications support
 - Database support